

# 2020 Soybean Products and Region Information

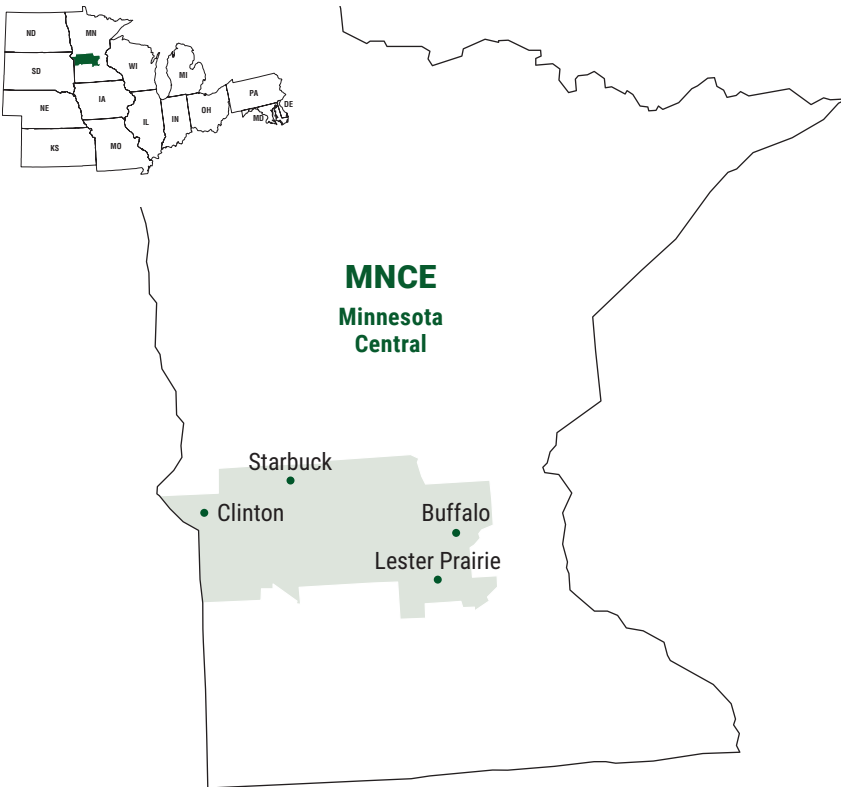
## Minnesota Central - MNCE

### FIRST Field Manager



**Ed Dahle**

NewVenture, LLC  
8389 SW 95th Ave, Ellendale, MN 56026  
(507) 456-6624  
ed.dahle@firstseedtests.com



### Cooperating Farmers



**Bill Dalug**  
Buffalo, MN



**Doug Nelson**  
Clinton, MN



**Nathan Ide**  
Lester Prairie, MN






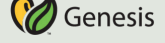



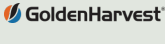




**Mat Moe**  
Starbuck, MN






Site	Farmer Members	Soil Texture	Tillage	Previous Crop	Date Planted
Buffalo, MN	Bill Daluge	not available <sup>‡</sup>	conventional w/ fall till	corn	May 12
Clinton, MN	Doug Nelson	not available <sup>‡</sup>	conventional w/ fall till	corn	May 15
Lester Prairie, MN	Nathan Ide	not available <sup>‡</sup>	conventional w/ fall till	corn	May 4
Starbuck, MN	Matt Moe	not available <sup>‡</sup>	conventional w/ fall till	corn	May 15




<sup>‡</sup> Data will be available in Harvest Reports

## 2020 Early-Season Soybeans Entries

Brand†	Tech.†	Mat. SCN	STrt†	Region(s) Tested
<b>ANDERSON   Anderson Seeds</b> http://www.andersonseedsmn.com 37825 County Rd. 63, St. Peter MN 56082 (507) 246-5032				
				
159RXT	RRX	1.5 MR	Untreated	MNCEa MNSCa
<b>APEX   MSTechnologies, LLC</b> http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510				
				
AE1300	E3	1.3 R	CMBV,SA	MNCEa MNNCb RRSOb SDNE
AE1410	E3	1.4 R	CMBV,SA	MNCEa MNNCb SDNE
<b>CREDENZ   Credenz [BASF]</b> https://agriculture.basf.us/crop-protection/products/credenz.html 26 Davis Drive, Research Triangle Park NC 27709 (973) 245-6000				
				
CZ 1660GTL	LG27	1.6 MR	na	MNCEa MNSCa MNSOa SDEC SDNE
<b>DAIRYLAND   Dairyland Seed Co., Inc.</b> [Corteva Agriscience] http://www.dairylandseed.com PO Box 958, West Bend WI 53095 (800) 236-0163				
				
DSR-1318E	E3	1.3 R	Lum,Lu,IL	MNCEa MNNCb SDNE
DSR-1673E	E3	1.6 R	Lum,Lu,IL	MNCEa MNSCa MNSOa SDEC SDNE
<b>DYNA-GRO   Dyna-Gro Seed [Nutrien Ag Solutions]</b> http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300				
				
S14EN90	E3	1.4 R	EQV,SA	MNCEa MNNCb RRSOb
<b>GENESIS   MSTechnologies, LLC</b> http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510				
				
G1340E	E3	1.3 R	CMBV,SA	MNCEa MNNCb RRSOb SDNE
G1450E	E3	1.4 R	CMBV,SA	MNCEa MNNCb MNSCa SDNE
G1650E	E3	1.6 R	CMBV,SA	MNCEa MNSCa MNSOa SDEC SDNE
G1680GL	LG27	1.6 R	EcTC	MNCEa MNSOa

Brand†	Tech.†	Mat. SCN	STrt†	Region(s) Tested
<b>GOLD COUNTRY   Gold Country Seed [Bayer CropScience]</b> http://www.goldcountryseed.com 16506 MN-15, Hutchinson MN 55350 (320) 587-1050				
				
1360X	RRX	1.3 R	ACi,IL	MNCEa MNNCb
1609X GC	RRX	1.6 R	ACi,IL	MNCEa
<b>GOLDEN HARVEST   Syngenta</b> http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333				
				
GH1362E3	E3	1.3 R	CMBV,SA	MNCEa
GH1557E3	E3	1.5 R	CMBV,SA	MNCEa
GH1638X	RRX	1.6 MR	CMBV,SA	MNCEa MNSOa SDEC SDNE
<b>HEFTY   Hefty Seed Company</b> http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200				
				
H14X8	RRX	1.4 MR	HCS	MNCEa MNNCb SDNE
H16X1	RRX	1.6 R	HCS	MNCEa MNSCa MNSOa SDEC SDNE
<b>LATHAM   Latham Hi-Tech Seeds</b> http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842				
				
L 1648 LLGT27	LG27	1.6 R	SS+	MNCEa MNSCa MNSOa SDNE
<b>LG SEEDS   LG Seeds [AgReliant Genetics, LLC]</b> http://www.lgseeds.com 22827 Shissler Rd., Elmwood IL 61529 (800) 752-6847				
				
1550RX §	RRX	1.5 R	na	MNCEa
<b>LOYAL   MSTechnologies, LLC</b> http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510				
				
L1320E	E3	1.3 R	CMBV,SA	MNCEa MNNCb RRSOb SDNE
L1430E	E3	1.4 R	CMBV,SA	MNCEa MNNCb MNSCa SDNE

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>NK BRAND   Syngenta</b> http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333							
							
S13-E3	E3	1.3	MR	CMBV,SA	MNCEa	MNNCb	
<b>S14-U9X §</b>	RRX	1.4	MR	CMBV,SA	<b>MNCEa</b>	<b>SDNE</b>	
S16-K2X	RRX	1.6	MR	CMBV,SA	IANOa	MNCEa	MNSCa
					MNSOa	SDEC	SDNE
<b>PIONEER   DuPont Pioneer [Corteva Agriscience]</b> http://www.pioneer.com PO Box 454, Johnston IA 50131 (800) 247-6803							
							
P15A88X §	RRX	1.5	R	na	MNCEa	MNNCb	MNSCa
<b>PROSEED   Proseed, Inc.</b> http://www.proseed.net 705 E. Brewster, Harvey ND 58341 (800) 776-3121							
							
EL91-33	E3	1.3	R	na	MNCEa	MNNCb	RRSOB
					SDNE		
<b>RENK   Renk Seed Co.</b> http://www.renkseed.com 6809 Wilburn Rd., Sun Prairie WI 53590 (800) BUY-RENK							
							
<b>RS149NX</b>	RRX	1.4	R	EcTC	<b>MNCEa</b>	<b>SDNE</b>	
RS150NX	RRX	1.5	R	EcTC	MNCEa	MNSCa	SDNE
<b>STINE   Stine Seed Company</b> http://www.stinseed.com 22555 Laredo Trail, Adel IA 50003 (800) 362-2510							
							
12EB32 §	E3	1.2	R	na	MNCEa	SDNE	
<b>13EA12 §</b>	E3	1.3	R	na	MNCEa	<b>SDNE</b>	
14EB26 §	E3	1.4	R	na	MNCEa	SDNE	

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>19EA32 CK</b>	E3	1.9	R	na	MNCEa	MNCEb	
<b>THUNDER   Thunder Seed, Inc.</b> http://www.thunderseed.com 806 Center Ave. W, Dilworth MN 56529 (888) 684-8633							
							
SB8015N	RRX	1.5	R	na	MNCEa	SDNE	
<b>TE7013N</b>	E3	1.3	R	na	MNCEa	<b>RRSOB</b>	<b>SDNE</b>
<b>TITAN PRO   Titan Pro SCI, Inc.</b> http://www.titanprosci.com 1301 S. 24th St., Clear Lake IA 50428 (641) 357-7283							
							
<b>13E9</b>	E3	1.3	R	na	MNCEa	<b>RRSOB</b>	
13GL0	LG27	1.3	R	na	MNCEa	MNNCb	RRSOB
15E0	E3	1.5	R	na	MNCEa	MNNCb	MNSCa
					MNSOa		
<b>15GL9</b>	LG27	1.5	R	na	<b>MNCEa</b>	<b>MNNCb</b>	<b>MNSCa</b>
					SDNE		
<b>ZINESTO   Hefty Seed Company</b> http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
							
Z1301G	LG27	1.3	R	na	MNCEa	MNNCb	RRSOB
					SDNE		
Z1400E	E3	1.4	R	na	MNCEa	MNNCb	SDNE
Z1601E	E3	1.6	R	na	MNCEa	MNSCa	MNSOa
					SDEC	SDNE	

Harvest reports will identify company as shown in bold.

† Suffix GC = grower comparison, CK = check,

§ - United Soybean Board (USB) sponsored entry


† See last page for abbreviation descriptions


Products and Regions in **BOLD** identify varieties tested in both 2020 & 2019


Regions in **Red** identify products that placed in the regional Top 30 in 2019


## 2020 Full-Season Soybeans Entries


Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>ANDERSON   Anderson Seeds</b> http://www.andersonseeds.com 37825 County Rd. 63, St. Peter MN 56082 (507) 246-5032							
							
179RX	RRX	1.7	MR	Untreated	MNCEb	MNSCa	MNSOa

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>APEX   MSTechnologies, LLC</b> http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
							
AE1710	E3	1.7	R	CMBV,SA	IANOa MNSOa	MNCEb SDEC	MNSCa SDNE
AE1910	E3	1.9	R	CMBV,SA	IANOa MNSCb WISO	IANWa MNSOa	MNCEb SDEC


Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>ASGROW   Asgrow Brand [Bayer CropScience]</b> http://www.asgrow.com 800 N. Lindbergh Blvd., St. Louis MO 63167 (314) 694-1000							
							
AG17X8 §	RRX	1.7	R	na	IANOa MNSOa	MNCEb SDEC	MNSCa SDNE
AG19X0 §	RRX	1.9	R	na	MNCEb WISO	MNSCb	MNSOa
AG20X9 §	RRX	2.0	R	na	IANOa MNSOb	MNCEb SDEC	MNSCb WISO


Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>CREDENZ   Credenz [BASF]</b> https://agriculture.basf.us/crop-protection/products/credenz.html 26 Davis Drive, Research Triangle Park NC 27709 (973) 245-6000							
							
CZ 1859GTLL	LG27	1.8	R	na	IANOa MNSOa	MNCEb SDNE	MNSCa
CZ 2040GTLL	LG27	2.0	R	na	IANOa MNSCb	IANWa MNSOb	MNCEb SDEC

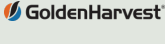
Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>DAIRYLAND   Dairyland Seed Co., Inc.</b> [Corteva Agriscience] http://www.dairylandseed.com PO Box 958, West Bend WI 53095 (800) 236-0163							
							
DSR-2030E	E3	1.9	R	Lum,Lu,IL	MNCEb SDEC	MNSCb WISO	MNSOa


Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>DYNA-GRO   Dyna-Gro Seed [Nutrien Ag Solutions]</b> http://www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland CO 80538 (970) 685-3300							
							
S17EN80	E3	1.7	R	EQV,SA	MNCEb SDEC	MNSCa SDNE	MNSOa


Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
S17XT29	RRX	1.7	R	EQV,SA	MNCEb	MNSCa	MNSOa
S19XT30	RRX	1.9	R	EQV,SA	MNCEb SDEC	MNSCb	MNSOa

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>FEDERAL   Federal Hybrids</b> http://www.federalhybrids.com 209 3rd St. NE, West Bend IA 50597 (515) 887-5888							
							
F1709N GC	LG27	1.7	R	Untreated	MNCEb		
F1901N	E3	1.9	R	Untreated	MNCEb	MNSCb	MNSOa
F1909N	LG27	1.8	R	Untreated	MNCEb	MNSOa	
F2001N	E3	2.0	R	Untreated	MNCEb	MNSCb	
F2090N	RRX	2.0	R	Untreated	MNCEb	MNSOb	

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>GENESIS   MSTechnologies, LLC</b> http://www.mstechseed.com/ 103 Avenue D, West Point IA 52656 (800) 362-2510							
							
G1950E	E3	1.9	R	CMBV,SA	IANOa MNSCb WISO	IANWa MNSOa	MNCEb SDEC

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>GOLDEN HARVEST   Syngenta</b> http://www.syngenta-us.com/seed 2001 Butterfield Road – Suite 1600, Downers Grove IL 60515 (800) 652-7333							
							
GH1915X	RRX	1.9	R	CMBV,SA	IANOa WISO	MNCEb	MNSCb
GH2011E3 §	E3	2.0	MR	CMBV,SA	MNCEb		
GH2041X	RRX	2.0	R	CMBV,SA	IANOa	MNCEb	

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>HEFTY   Hefty Seed Company</b> http://www.heftyseed.com 47504 252nd St., Baltic SD 57003 (866) 769-7200							
							
H17X9	RRX	1.7	MR	HCS	IANOa MNSOa	MNCEb SDNE	MNSCa
H18X1	RRX	1.8	R	HCS	IANOa MNSOa	MNCEb SDEC	MNSCa

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
<b>LATHAM   Latham Hi-Tech Seeds</b> http://www.lathamseeds.com 131 180th St., Alexander IA 50420 (877) 465-2842							
							
L 1758 E3	E3	1.7	R	SS+	MNCEb SDNE	MNSCa	MNSOa
L 1769 R2X	RRX	1.7	R	SS+	MNCEb	MNSCa	

Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested		
L 1858 R2	RR2Y	1.8	R	SS+	IANOa <b>MNSOa</b>	MNCEb SDEC	<b>MNSCa</b>
L 1948 R2X	RRX	1.9	R	SS+	MNCEb	MNSOa	
L 1995 E3	E3	1.9	R	SS+	<b>MNCEb</b>		
L 2049 E3	E3	2.0	R	SS+	IANOa	MNCEb	SDEC
L 2084 R2	RR2Y	2.0	R	SS	<b>MNCEb</b>	MNSCb	

**LG SEEDS | LG Seeds [AgReliant Genetics, LLC]**  
http://www.lgseeds.com  
22827 Shissler Rd., Elmwood IL 61529  
(800) 752-6847



1834RX GC	RRX	1.8	R	na	MNCEb		
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**LOYAL | MS Technologies, LLC**  
http://www.mstechseed.com/  
103 Avenue D, West Point IA 52656  
(800) 362-2510



L1930E	E3	1.9	R	CMBV,SA	MNCEb SDEC	MNSCb WISO	MNSOa
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**NK BRAND | NK Brand [Syngenta]**  
http://www.nkseeds.com  
2001 Butterfield Road – Suite 1600, Downers Grove IL  
60515  
(800) 258-0521



S19-2E3 §	E3	1.9	R	CMBV,SA	MNCEb		
S20-E3	E3	2.0	MR	CMBV,SA	MNCEb		
S20-J5X	RRX	2.0	R	CMBV,SA	<b>IANOa</b>	<b>MNCEb</b>	

**PIONEER | DuPont Pioneer [Corteva Agriscience]**  
http://www.pioneer.com  
PO Box 454, Johnston IA 50131  
(800) 247-6803



P18A98X §	RRX	1.8	R	na	IANWa <b>MNSOa</b>	<b>MNCEb</b>	MNSCa
P20T64E GC	E3	1.9	R	na	MNCEb	SDEC	

**STINE | Stine Seed Company**  
http://www.stinseed.com  
22555 Laredo Trail, Adel IA 50003  
(800) 362-2510



Brand†	Tech.†	Mat.	SCN	STrt†	Region(s) Tested	
19EA32 CK	E3	1.9	R	na	MNCEa	MNCEb

**THUNDER | Thunder Seed, Inc.**  
http://www.thunderseed.com  
806 Center Ave. W, Dilworth MN 56529  
(888) 684-8633



SB8818N	RRX	1.8	R	na	MNCEb	<b>SDEC</b>	
TE7117N	E3	1.7	R	na	MNCEb	SDEC	SDNE
TE7119N	E3	1.9	R	na	MNCEb	SDEC	

**TITAN PRO | Titan Pro SCI, Inc.**  
http://www.titanprosci.com  
1301 S. 24th St., Clear Lake IA 50428  
(641) 357-7283



17E0	E3	1.7	R	na	IANOa MNSOa WISO	MNCEb SDEC	MNSCa SDNE
18E9	E3	1.8	R	na	<b>IANOa</b> <b>MNSOa</b>	<b>MNCEb</b> WISO	<b>MNSCa</b>
19E0	E3	1.9	R	na	IANOa MNSCb WISO	IANWa MNSOa	MNCEb SDEC
20E9	E3	2.0	R	na	IANWa MNSOb	<b>MNCEb</b> WISO	<b>MNSCb</b>

**ZINESTO | Hefty Seed Company**  
http://www.heftyseed.com  
47504 252nd St., Baltic SD 57003  
(866) 769-7200



Z1701G	LG27	1.7	R	na	MNCEb SDEC	MNSCa SDNE	MNSOa
Z1801E	E3	1.8	R	na	IANOa SDEC	MNCEb	MNSOa
Z2001E	E3	2.0	R	na	IANOa MNSCb	IANWa MNSOb	MNCEb SDEC

Harvest reports will identify company as shown in bold.

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§ - United Soybean Board (USB) sponsored entry

† See last page for abbreviation descriptions

Products and Regions in **BOLD** identify varieties tested in both 2020 & 2019

Regions in **Red** identify products that placed in the regional Top 30 in 2019

### Soybean Seed Technology Key

CODE	DESCRIPTION
E	Enlist (2,4-D, glyphosate)
E3	Enlist E3™ (2,4-D, glyphosate, LL)
G27	GT27 (glyphosate, isoxaflutole)
LG27	LibertyLink® GT27™
LL	LibertyLink®
LL,ST	LibertyLink®, sulfonylurea tolerant
None	no trait, conventional
P	Plenish® (glyphosate, high oleic)
RR	glyphosate tolerant (formerly Roundup Ready)
RR,ST	glyphosate and sulfonylurea tolerant
RR2Y	Roundup Ready 2 Yield®
RR2Y,ST	Roundup Ready 2 Yield®, sulfonylurea tolerant
RRX	Roundup Ready 2 Xtend®
RRX,ST	Roundup Ready 2 Xtend®, sulfonylurea tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

CODE	SOYBEAN CYST NEMATODE DESCRIPTION
NA	information is not available
S	susceptible
MR	moderate resistance
R	resistant

### Soybean Seed Treatment Key

ABBREVIATION	DESCRIPTION
na	not available
A2020	Alert 2020 (Partners Brand Seed)
AC	Acceleron®, unspecified
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO™
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Salstro
ACi,SA,B-200	Acceleron® Standard fungicide + insecticide, Salstro, Acceleron® B-200 SAT (Dry Seed Finisher)
AM	ApronMaxx®
ASfi,IL	AgriShield F+I, ILeVO™, inoculant
BPS-SDS	Burrus PowerShield® SDS
CMB,EX	CruiserMaxx Beans®, Excalibre-SA™
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx®, Vibrance®, Salstro
DST	Dominance 2 ST
EQV,SA	Equity VIP, Salstro
EX	Excalibre-SA™ (ABM)
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro
HCS	Hefty Complete Soybeans
IS,Ri	Intego Suite, Rizolex
Lum	LumiGEN™
Lum,IL	LumiGEN™ plus ILeVO™
Lum,Lu	LumiGEN, Lumisena™
Lum,Lu,IL	LumiGEN, Lumisena™, ILeVO™
PG+	Profit Guard +
PS	MAS Pro-Shield
PV,IL	Poncho®/Votivo®, ILeVO™
PV,IL,OB	Poncho®/Votivo®, ILeVO™, Obvius Plus
RP	Radius Premium (Local Seed Co)
SA	Salstro®
SA,A,R,G	Salstro®, Allegiance FL, Redigo 480, Gaucho 600
SS	SoyShield
SS+	SoyShield Plus
Treated	Treated, unspecified
Untreated	No seed treatment
VFI,SA	Virile Fungicide+Insecticide, Salstro® (BCS Consulting)
ViM,NO	Vibrance Maxx, Nodulator Pro
W	Warden® CX
YPP	YP Pro™, QuickRoots
YPP,T	YP Pro™, Trilex®